







## Subsurface Resources

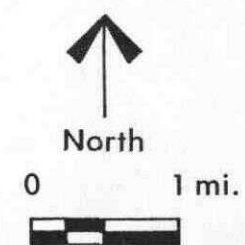
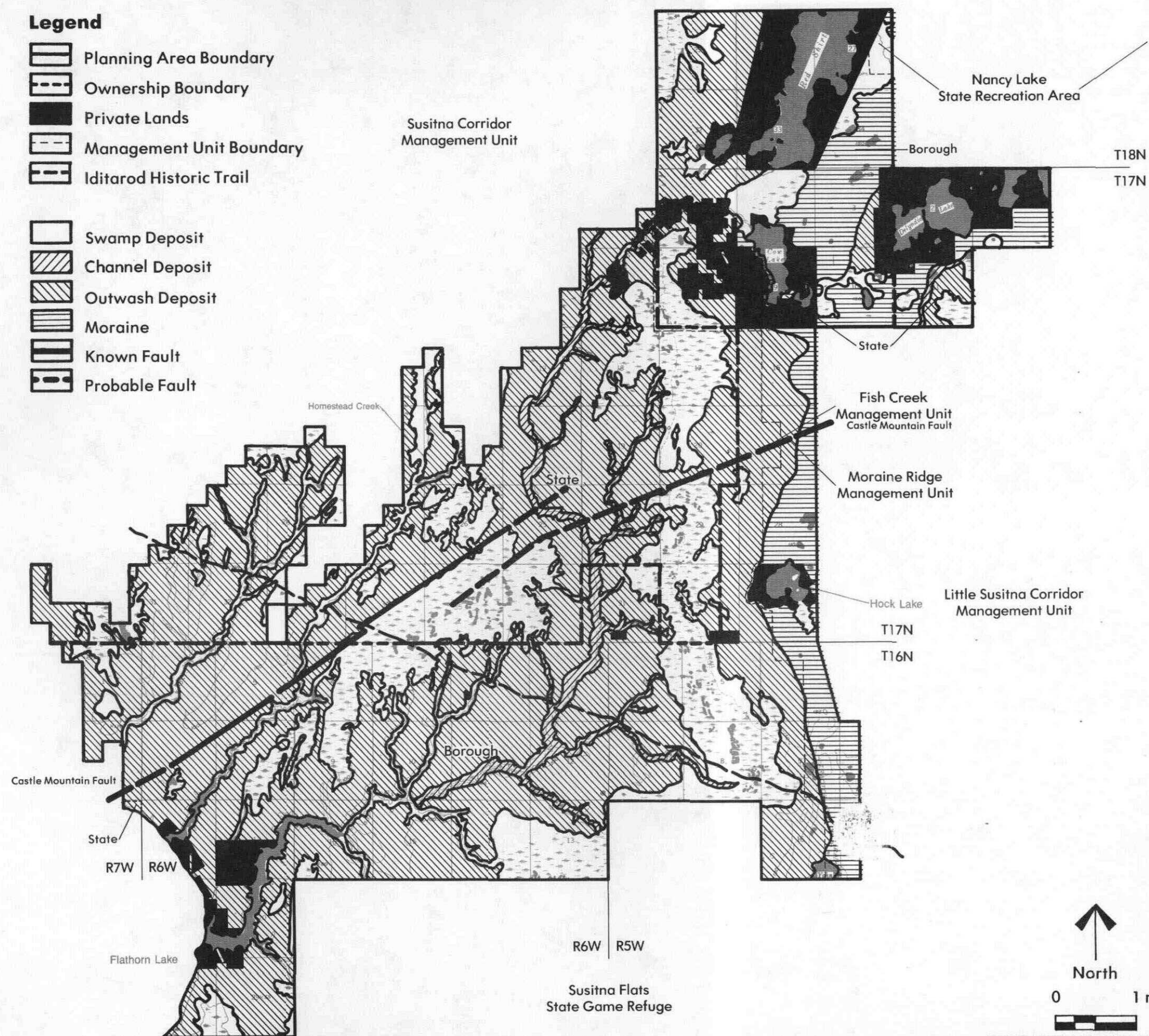
The Fish Creek subunit is overlain by glacial till, and alluvial and colluvial deposits. No occurrences of hardrock minerals or coal are known to exist within this subunit. The area is thought to be underlain by undifferentiated rocks of Cretaceous age and sedimentary units of Tertiary age. These Tertiary age rocks may be of the Kenai Group, which hosts coal deposits throughout the Beluga-Susitna lowlands. The coal potential for this area is considered low because of the unknown geology, glacial cover, and the availability of coal resources already identified.

The Fish Creek area is part of the Cook Inlet Basin and was included within the boundaries of the State of Alaska Oil and Gas Sale 40 held in September, 1983. The portion of Township 16 North, Range 7 West, Seward Meridian that is within the study area was included in a lease that was purchased at this sale. The area is considered to have low to moderate potential for petroleum.

# Legend

-  Planning Area Boundary
-  Ownership Boundary
-  Private Lands
-  Management Unit Boundary
-  Iditarod Historic Trail

-  Swamp Deposit
-  Channel Deposit
-  Outwash Deposit
-  Moraine
-  Known Fault
-  Probable Fault



## FISH CREEK Management Plan

Surface Geology